

Supplementary Table 1

Primers used in the experiments

Primer used for 3'-RACE PCR and real time PCR	
Tag_32716	TATTAATCCATTATTTGGTGAT
Tag_14613	GCCAGAACTTATTGGTGACCA
Tag_78459	TCTCAGTCCGATGGTTGCCCAG
Tag_2318	TACTCCATTGTTTGGCGATAAA
Tag_49066	GAAACGTTAACCATACAGCTCC
Primers used for construction of VIGS vectors.	
NmIMSP Fw	ATACCGCTAACGGCGAGAGA
NmIMSP Rv	CTGCACGTTCGTTAGCTTCG
PDS Fw	TTCTTCAGGAGAAACATGGTTCAA
PDS Rv	TCCACAATCGGCATGCAA
Primers used to evaluate gene silencing efficiency VIGS-silenced plants	
NmIMSP Fw	GGGTGACGAAGGAGAGATGG
NmIMSP Rv	CGGCGTCTGCACTAGGAAGT
PDS Fw	TTCTTCAGGAGAAACATGGTTCAA
PDS Rv	TCCACAATCGGCATGCAA
Primers used to 3' and 5' RACE PCR	
NmIMSP 3'	CAGAGTGAGACTATTCGTGAACG
NmIMSP 5'	GCATCTTAGGTCCTCCGTCA
Primers used to transient expression of <i>NmIMSP</i> gene	
NmIMSP Fw	GGATCCATGGTGAAGTTCGCGCACGTGGTGGC
NmIMSP Rv	GAGCTCTTACCCACCTGCGGCGTCTGC
Reference gene	
26S rRNA Fw	CACGGACCAAGGAGTCTGACAT
26S rRNA Rv	TCCCACCAATCAGCTTCCTTAC

Supplementary Table 2

Assessment of silencing efficiency in *N. megalosiphon* plants upon VIGS treatment as determined by real-time PCR analysis

Clones evaluated	Number of plants	Silenced	Non-silenced
pTV:GBII85	50	29	21
pTV:PDS	50	31	19

Supplementary Figure 1

Transient expression of 6xHis tag fused to IMSP N-terminus in *Nicotiana benthamiana*.

